

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	11	(hafnium with silicate) and (hafnium with organic with silane)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/17 09:29
S2	18	(hafnium near2 silicate) with silane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 09:38
S3	11	((hafnium near2 silicate) with silane) and anneal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:23
S4	10	((hafnium near2 silicate) with silane) and anneal\$4 and (silicon with nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 11:58
S5	8	(hafnium near2 organic) with silane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 10:56
S6	23	hafnium with organic with silane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 10:57
S7	6	("6544875") or ("20030141560") or ("20020195643").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 13:06
S8	16	(hafnium with anneal\$4 with (silicon with nitride))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:26
S9	2	(hafnium near3 anneal\$4) with (silicon adj2 nitride)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:29

## EAST Search History

S10	1	(deposit\$4 adj silicon adj nitride) with (anneal\$4 near3 hafnium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 12:33
S11	2	(silicon adj nitride) with (anneal\$4 near3 hafnium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:05
S12	2	"7" and ((silicon adj nitride) with (anneal\$4 near3 hafnium))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:06
S13	6	("6544875") or ("20030141560") or ("20020195643").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/03/22 13:07
S14	0	S13 and ((silicon adj nitride) with (anneal\$4 near3 hafnium))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:07
S15	5	((silicon adj nitride) same (anneal\$4 near3 hafnium))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:09
S16	31	(silicon adj nitride) and anneal\$4 and (anneal\$4 near3 hafnium)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/22 13:11
S17	813	(hafnium near2 silicate) with (deposit film layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 12:31
S18	789	(hafnium adj2 silicate) with (deposit film layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 12:31
S20	272	(hafnium adj2 silicate adj2 (deposit film layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 12:33

## EAST Search History

S21	272	(hafnium adj2 silicate adj2 (film layer))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 15:09
S22	32	((hafnium adj2 silicate adj2 (film layer)) with CVD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 15:06
S23	1353	(hafnium with silicate) and ((chemical with vapor) or CVD)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 12:54
S24	24	((hafnium adj2 silicate adj2 (film layer)) with ((chemical adj vapor) CVD)) and \$4silane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:54
S25	8	S24 and anneal\$4 and ammonia	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 15:12
S26	8	S24 and anneal\$4 and ammonia and ((silicon adj nitride) SiN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 15:26
S27	87	(hafnium adj2 silicate adj2 (film layer)) and ((chemical adj vapor) CVD) and \$4silane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/12 15:26
S28	25	S27 and anneal\$4 and ammonia and ((silicon adj nitride) SiN)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 15:13
S29	34	((hafnium adj2 silicate) with ((chemical adj vapor) CVD)) and \$4silane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:19
S30	20	((hafnium adj2 silicate) with ((chemical adj vapor) CVD)) and \$4silane and anneal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 15:38

## EAST Search History

S31	5	((hafnium adj2 silicate) with ((chemical adj vapor) CVD)) and \$4silane and anneal\$4 and simultaneously	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:46
S32	0	(((hafnium adj2 silicate) with ((chemical adj vapor) CVD)) same simultaneously) and \$4silane and anneal\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:46
S33	0	(((hafnium adj2 silicate) with ((chemical adj vapor) CVD)) same simultaneously) and \$4silane	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:47
S34	84	((hafnium adj2 silicate) with ((chemical adj vapor) CVD))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:47
S35	1	((hafnium adj2 silicate) with ((chemical adj vapor) CVD) with silane with organic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:51
S36	570	(((chemical adj vapor) CVD) with silane with organic)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:52
S37	3	(((chemical adj vapor) CVD) with silane with organic) and (hafnium adj2 silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:52
S38	25	((hafnium adj2 silicate) with ((chemical adj vapor) CVD)) and \$4silane and organic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 07:55
S39	6	("6544875") or ("20030141560") or ("20020195643").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/20 15:26
S40	0	S39 and (hafnium adj silicate)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/20 15:33